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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/876,830	
	Filing Date	June 6, 2001	
	First Named Inventor	Reed, Michael W.	
	Group Art Unit	1656	
	Examiner Name		
Total Number of Pages in This Submission	17	Attorney Docket Number	17682A-006810US

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard; Petition For Correction of Intentionship (and copy of assignment); Statement of Inventor to be Added; Statement of Other Current Named Inventors; Declaration and Application Data Sheet; Consent of Assignee to Addition of Inventor and Certification of Title
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm and Individual name	Townsend and Townsend and Crew LLP Noel G. Ackerman Reg. No. 24,307
Signature	
Date	12/16/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 12/16/02	
Typed or printed name	Nikki Newell
Signature	
Date	12/16/02

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SF 1415533 v1



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PTO/SB/17 (10-02)
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known

Application Number 09/876,830
Filing Date June 6, 2001
First Named Inventor Reed, Michael W.
Examiner Name
Group Art Unit 1656
Attorney Docket No. 17682A-006810US

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DEC 30 2002

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	740	2001	370	Utility filing fee
1002	330	2002	165	Design filing fee
1003	510	2003	255	Plant filing fee
1004	740	2004	370	Reissue filing fee
1005	160	2005	80	Provisional filing fee

Fee Paid

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fees from below	Fee Paid
Total Claims	-- =	X	=
Independent Claims	-- =	X	=
Multiple Dependent		X	=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	400	2252	200	Extension for reply within second month
1253	920	2253	460	Extension for reply within third month
1254	1,440	2254	720	Extension for reply within fourth month
1255	1,960	2255	980	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,280	2453	640	Petition to revive - unintentional
1501	1,280	2501	640	Utility issue fee (or reissue)
1502	460	2502	230	Design issue fee
1503	620	2503	310	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Petitions related to provisional applications
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))
1801	740	2801	370	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Fee Paid

130

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)130

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joel G. Ackerman	Registration No. (Attorney/Agent)	24,307	Telephone	415-576-0200
Signature		Date	12/16/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT
Attorney Docket No.: 17682A-006810US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 3 0 2002

In re application of:

REED, et al.

Application No.: 09/876,830

Filed: June 6, 2001

For: FLUORESCENT QUENCHING
DETECTION REAGENTS AND
METHODS

Examiner:

Art Unit: 1656

TECH CENTER 1600/2900

CONSENT OF ASSIGNEE TO ADDITION
OF INVENTOR AND CERTIFICATION
OF TITLE UNDER 37 CFR 148(a)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, a duly authorized representative of EPOCH BIOSCIENCES, INC., assignee of the above-referenced patent application, hereby gives the assignee's consent to the addition of YEVGENIY BELOUSOV as an inventor in the above patent application.

The undersigned, as duly authorized representatives of the assignee, certifies that the assignee is indeed the assignee of the entire right, title and interest in the patent application identified above. An assignment is being mailed simultaneously with this paper to the United States Patent and Trademark Office for recordation. In accordance with 37 CFR § 3.73, a copy of that assignment is attached.

Signature: ok W. Mahoney

Date: 12/12, 2002

Typed Name: Bert W. Hogue
Walt Mahoney, Ph.D.

Title: Vice President and C.F.O.
Sr. Vice President R&D



Attorney Docket No.: 17682A-006810US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 30 2002

TECH CENTER 1600/2900

In re application of:

REED et al.

Application No.: 09/876,830

Filed: June 06, 2001

For: FLUORESCENT QUENCHING
DETECTION REAGENTS AND
METHODS

Examiner: Not yet assigned

Art Unit: Not yet assigned

**STATEMENT OF INVENTOR TO BE
ADDED (37 CFR 1.48(a)(1))**

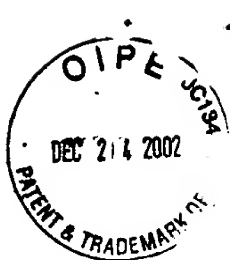
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The inventorship error of omitting the undersigned, YEVGENIY S. BELOUSOV, as an inventor in the above patent application occurred without any deceptive intention on the part of the undersigned.

Belousov
YEVGENIY S. BELOUSOV

Date: 8-26-02



PATENT
Attorney Docket No.: 17682A-006810US

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DEC 30 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

REED et al.

Application No.: 09/876,830

Filed: JUNE 06, 2001

For: FLUORESCENT QUENCHING
REAGENTS AND METHODS

Examiner: Not yet assigned

Art Unit: Not yet assigned

STATEMENT OF OTHER CURRENT
NAMED INVENTORS
(37 CFR 1.324(b)(2))

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We, the current named inventors in the above-referenced patent application other than YEVGENIY S. BELOUSOV, are aware of the change of inventorship being sought by the amendment to add YEVGENIY S. BELOUSOV as an inventor of the patent, and we agree to the change of inventorship.



Michael W. Reed

Date: 8/26/02



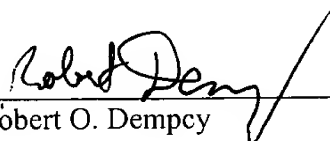
Eugeny A. Lukhtanov

Date: 8-26-02



Alexander A. Gall

Date: 8-28-02



Robert O. Dempcy

Date: 7/26/02



Nicolaas M.J. Vermeulen
WC 9042386 v1

Date: 8-26-02